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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Wed Sep 12 16:57:01 EDT 2007

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Reviewer Comments:

SEQUENCE LISTING

<110>

<120>

<130>

Please insert responses for each of the above mandatory numeric identifiers.

<210> 1

<211> 360

<212> RNA

<213> Mus musculus

<400> 1

aggccgagcc cagcgcccag tgcgcgcagc ccgcgcccag ccggctcaga gcgagaaaag 60
cgaacccaac ccagagtgg cctactggca tgtttctagg gcaggcattt agctgctagt 120
tgattgatgt aggagggctc agccactgt ggggtggtgcc atccttaggc aggcagacct 180
gggctatata agaaaggtag ctgggtgagt ggaagcaggc cagtaagcag tgttcctcca 240
tggttctctt gaggctctga catggcttcc cttgatgatg aactgtgtga cctgtgggcc 300
tctcctctc cacgctactt ttggttatca tgttttatca gagcaacaga gatgcaagca 360

Do not show t's in a "<212> RNA" sequence; for a combined DNA/RNA sequence, use "<212> DNA" and explain in the <220>-<223> section that the sequence is a combined DNA/RNA.

Application No: 10524619 Version No: 2.0

Input Set:

Output Set:

Started: 2007-08-27 18:16:19.941
Finished: 2007-08-27 18:16:21.421
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 480 ms
Total Warnings: 2
Total Errors: 84
No. of SeqIDs Defined: 4
Actual SeqID Count: 4

Error code	Error Description
E 201	Mandatory field data missing in <110>
E 201	Mandatory field data missing in <120>
E 201	Mandatory field data missing in <130>
E 256	't' found in RNA; POS (21) SEQID(1)
E 256	't' found in RNA; POS (46) SEQID(1)
E 256	't' found in RNA; POS (78) SEQID(1)
E 256	't' found in RNA; POS (83) SEQID(1)
E 256	't' found in RNA; POS (86) SEQID(1)
E 256	't' found in RNA; POS (91) SEQID(1)
E 256	't' found in RNA; POS (93) SEQID(1)
E 256	't' found in RNA; POS (94) SEQID(1)
E 256	't' found in RNA; POS (95) SEQID(1)
E 256	't' found in RNA; POS (97) SEQID(1)
E 256	't' found in RNA; POS (108) SEQID(1)
E 256	't' found in RNA; POS (109) SEQID(1)
E 256	't' found in RNA; POS (110) SEQID(1)
E 256	't' found in RNA; POS (114) SEQID(1)
E 256	't' found in RNA; POS (117) SEQID(1)
E 256	't' found in RNA; POS (120) SEQID(1)
E 256	't' found in RNA; POS (121) SEQID(1)

Input Set:

Output Set:

Started: 2007-08-27 18:16:19.941
Finished: 2007-08-27 18:16:21.421
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 480 ms
Total Warnings: 2
Total Errors: 84
No. of SeqIDs Defined: 4
Actual SeqID Count: 4

Error code	Error Description
E 256	't' found in RNA; POS (124) SEQID(1)
E 256	't' found in RNA; POS (125) SEQID(1)
E 256	't' found in RNA; POS (128) SEQID(1) This error has occurred more than 20 times, will not be displayed
W 402	Undefined organism found in <213> in SEQ ID (2)
W 402	Undefined organism found in <213> in SEQ ID (4)

SEQUENCE LISTING

<110>

<120>

<130>

<140> 10524619

<141> 2005-11-10

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 360

<212> RNA

<213> Mus musculus

<400> 1

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tgattgatgt aggagggctc agcccactgt ggggtggtgcc atccttaggc aggcagacct 180
gggctatata agaaaggtag ctgggtgagt ggaagcaggc cagtaagcag tgttcctcca 240
tgggttctct gagttcctga catggcttcc cttgatgatg aactgtgtga cctgtgggcc 300
tctcctctc cactctactt ttggttatca tgttttatca gagcaacaga gatgcaagca 360
```

<210> 2

<211> 47

<212> DNA

<213> Drosophila

<400> 2

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taggagtgag tgagccggcg aaaccgggtc gcatggggca ggtgaca 47
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<210> 3

<211> 47

<212> DNA

<213> Homo sapiens

<400> 3

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acaccaccc acaaacacac aaaccggcag tgacaacaac cacccat 47
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<210> 4

<211> 16

<212> DNA

<213> Drosophila

<220>

<221> misc_feature

<222> 2

<223> n = A,T,C or G

<400> 4

